

Product Datasheet

Torilin (orb1681560)

Catalog Number	orb1681560
Category	Small Molecules
Description	Torilin is a natural small molecule with diverse research applications. It acts as a moderate 5 α -reductase inhibitor and exhibits anti-inflammatory, anti-angiogenic, and antimicrobial properties in vitro. Studies also demonstrate its in vivo potential to attenuate arthritis and modulate immune responses, alongside activity against multidrug-resistant cancer cells.
Target	DNA/RNA Synthesis, I κ B/IKK, Reductase, p38 MAPK, ERK, NF- κ B, Tyrosinase, JNK, MMP
MW	376.49
CAS Number	13018-10-5
Formula	C ₂₂ H ₃₂ O ₅
SMILES	[C@@](OC(C)=O)(C)(C)[C@@H]1[C@H](OC/C(=C\C)/C)=O)[C@H](C)[C@@]2(C(C1)=C(C)C(=O)C2)[H]
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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